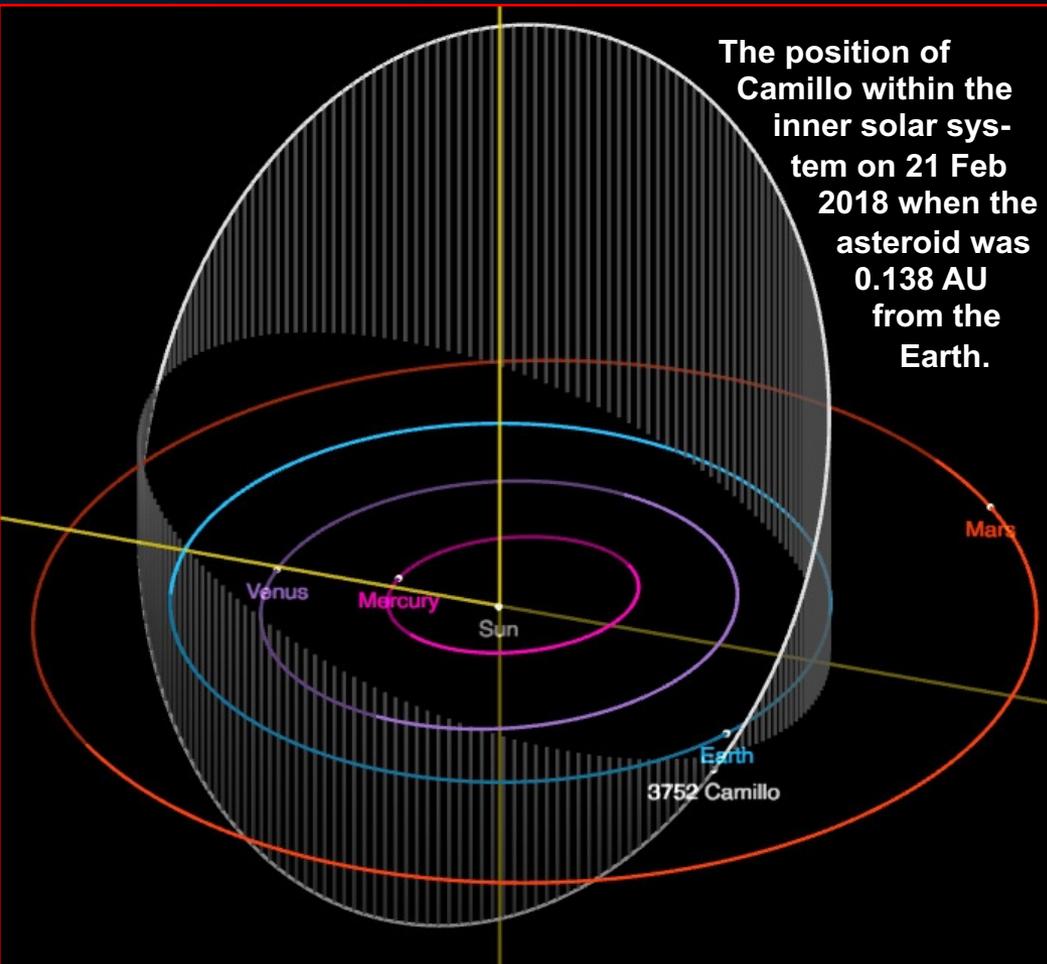


Radar Observations of 3752 Camillo

The position of Camillo within the inner solar system on 21 Feb 2018 when the asteroid was 0.138 AU from the Earth.



3752 Camillo



75 m x 0.12 Hz
Arecibo/NASA/NSF

21 Feb 2018
00:17-01:01 UT

On 21 Feb 2018, radar imagery of 3752 Camillo was obtained with the Arecibo Radiotelescope in Puerto Rico. Optical observations suggested an elongated body with a slow rotation, but radar reveals an unexpectedly angular, double-lobed shape seen in very few near-Earth asteroids.

3752 Camillo was discovered by Eleanor "Glo" Helin and Maria Barucci on 15 Aug 1985 with the Caussols 0.9-m Schmidt telescope. Lightcurve data studied by Petr Pravec in 1998 suggested that Camillo is elongated in shape, measuring ~2.3 km across, with a 55° orbital inclination (to the ecliptic), and a rotational period of ~38 hours.

